(Amended) A surface sensing device according to claim wherein the stylus forms part of a stylus assembly which comprises a relatively stiff stylus carrier and a relatively flexible stylus.

(Amended) A surface sensing device according to claim wherein the stylus carrier is connected to a housing of the device and the light source and detector are mounted to the housing.

REMARKS

Claims 2-5 are pending. Applicants appreciate the Office Action's indication that claim 3 contains allowable subject matter.

By this Amendment, claim 3 is rewritten into independent form, including all appropriate elements in its base and intervening claims. Claim 2 is amended to depend from claim 3 and to delete elements that have been included in claim 3. Claims 4 and 5 are amended to depend from claim 3.

The specification is amended to add headings and to correct typographical errors. An Abstract is added. No new matter is added. Reconsideration based on the above amendments and following remarks is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten paragraph (37 C.F.R. §1.121(b)(1)(iii)) and claim (37 C.F.R. §1.121(c)(1)(ii)).

The Office Action objects to the specification. A new Abstract is attached, as required by the Examiner. The specification is amended to include headings and to obviate informalities. Withdrawal of the objection to the specification is respectfully requested.

The Office Action rejects, under 35 U.S.C. §102(b), claims 1, 2, 4 and 5 over Ricklefs (U.S. Patent No. 5,103,572); and claims 1 and 4 over Pryor (U.S. Patent No. 4,574,199).

Claim 1 is canceled for quick allowance of the subject matter indicated to be allowable.

Claims 2, 4 and 5 are amended to be dependent from claim 3 which is indicated to contain allowable subject matter. Withdrawal of the rejections of claims 1, 2, 4 and 5 under 35 U.S.C. §102(b) is respectfully requested.